

**STATE OF CALIFORNIA**

**CALIFORNIA INTEGRATED WASTE MANAGEMENT BOARD**

**Base Year Modification Request Certification**

**Part 1: Generation Study - No Extrapolation Diversion Data**

To request a substitution for a previously approved base-year used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, along with any additional information requested by OLA staff. When all documentation has been received, your OLA representative will work with you to prepare for your appearance before the Board. If you have any questions about this process, please call (916) 341-6199 to be connected to your OLA representative.

Mail completed documents to:

**California Integrated Waste Management Board**  
**Office of Local Assistance**  
**1001 I Street, 9th Floor**  
**PO Box 4025**  
**Sacramento, CA 95812-4025**

**General Instructions:**

Please select the **ONE** choice below that best explains your request to the Board.

1. Use a recent generation-based study to calculate our current reporting-year generation amount, but not officially change our existing Board-approved base year.

2. Use a recent generation-based study to officially change our existing Board-approved base year to a new base year.

The cells on these sheets are protected except for the ones that need information. If you have problems using these sheets, please contact your Office of Local Assistance representative.

**Section I: Jurisdiction Information and Certification**

*All respondents must complete this section.*

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name <b>City of Winters</b>	County <b>Yolo County</b>		
Authorized Signature	Title <b>Administrative Assistant</b>		
Type/Print Name of Person Signing	Date	Phone ( )	
Person Completing This Form (please print or type)	Title <b>Project Manager</b>		
Affiliation:			
Mailing Address	City	State	ZIP Code
		<b>CA</b>	
E-mail address			

**Section II: Information for New Generation-Based Study for Existing or New Base Year**

**Attach additional sheets if necessary— reference each response to the appropriate cell number (e.g., 4).**

*Note: New base years must be representative of a jurisdiction's disposal and diversion.*

1. Current Board-approved base-year:      2. Proposed new generation-based study year:

1990	2000
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3. Explain how the proposed generation study year is representative of average annual jurisdiction disposal and diversion:

This new generation number reflects the current disposal and the diversion practices in the year 2000. The City has implemented, and maintained numerous diversion practices in the last ten years, and is committed to continued diversion program expansion.

**4. Enter your diversion rates below.**

Diversion rate calculated using existing base year	a. 31 %	Diversion rate calculated using new generation-based study	b. 50%
For existing base year pounds/person/day based on generation	7.0	For new generation based study pounds/person/day based on generation	10.4
Residential generation 42% Non-Residential Generation 58%		Residential generation 36% Non-Residential generation 64%	
Population existing generation-based study	4,639	Population new generation-based study	5,525

5. If there is an increase between 4a and 4b, please explain how the new diversion rate is consistent with your current diversion implementation efforts. If the proposed new generation tonnage results in an increase in your pounds/person/day, please explain how this is consistent with your current diversion implementation efforts and provide any examples, e.g. change in jurisdiction's demographics.

This new diversion rate is the result of a detailed Waste Generation and Diversion Study. The study reflects the concentrated efforts the City and businesses have taken to increase recycling and diversion activities. Several new diversion programs, educational outreach, and technical assistance programs have been implemented in the City, as described in the PARIS section of the Annual Report. The City is further committed to pursuing more effective recycling by moving towards a single stream program, and further expanding public education efforts.

6. If the difference between the proposed diversion rates in 4a and 4b is greater than 5 percentage points, please explain the specific reasons for the difference. (For example: new/improved curbside diversion programs.)

The City is currently working to expand and improve existing programs, institute recycling requirements in city construction contracts, and is working with the franchise hauler and private sector to improve programs. The default adjustment method does not accurately represent the impact of the existing diversion programs. The new study enabled the City to gain a clear understanding of the existing disposal and diversion activities, and provided information for more efficient programs which are currently being arranged with the franchise hauler.

<b>7. Disposal Tonnage: (enter values)</b>	209.38	3138.62	Non-Residential	Total
Please select the ONE choice below that best explains your <b>disposal</b> data and complete the required tables.				
X a. All tons claimed are from the Board's Disposal Reporting System (No explanation required. Go to Section 8.)				
b. All tons claimed are from a 100 percent audit of hauler and self-haul tonnage. (Please complete Reporting Year Tonnage Request and Modification Certification sheet found at <a href="http://www.ciwmrb.ca.gov/central/forms/tytnmdrq.doc">http://www.ciwmrb.ca.gov/central/forms/tytnmdrq.doc</a> )				
c. Some Disposal Reporting System data were corrected. (Please complete Reporting Year Tonnage Modification Request and Certification sheet found at <a href="http://www.ciwmrb.ca.gov/central/forms/tytnmdrq.doc">http://www.ciwmrb.ca.gov/central/forms/tytnmdrq.doc</a> )				

8. In the table below, list the summarized diversion activities, and diversion data records that support your claim and are available for Board audit. (Note: The Board expects the jurisdictions to be able to provide all back-up documentation, if requested) Include type of record and location—for example, weight tickets from transfer stations. This section should capture all diversion tonnage (form will perform all addition calculations). If any diversion is from restricted wastes, [agricultural wastes,inert solids (e.g., concrete, asphalt, dirt, etc.), white goods, and scrap metal] please identify those programs/waste types and fill out section 10. Please mark as Attachment 8 all copies of survey forms.

\*Please provide detailed non-Residential waste audit information in Section 9.

Disposal Activity	Description	Percent Reduction	Specific Type of Material Collected	Specific Type of Material Collected Factor Used (if any) and Source	Type of Record and Location
Please use the Board's program to calculate diversion rates. The tool is type friendly so it is a good place to start.	Diversion	0.0%	Household Hazardous Waste	Household Hazardous Waste	Weight ticket from transfer station
Please use the Board's program to calculate diversion rates. The tool is type friendly so it is a good place to start.	Diversion	0.0%	Household Hazardous Waste	Household Hazardous Waste	Weight ticket from transfer station
Please use the Board's program to calculate diversion rates. The tool is type friendly so it is a good place to start.	Diversion	0.0%	Household Hazardous Waste	Household Hazardous Waste	Weight ticket from transfer station
<b>Residential Activities:</b>	<b>Source Reduction</b>				
Backyard composting		0.0%		0.213tons/household/year. Source: Alameda County Waste Management Authority study.	Tonnage removed after site visit by staff. Composting bin distribution log. City Public Works Department
Grasscycling		0.0%			
<b>Other Residential source reduction (list each program separately)</b>					
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
Enter program name		0.0%			
<b>Subtotal Residential Source Reduction</b>		<b>0</b>			

Recycling			
Curbside Recycling	286.12	Mixed paper and container materials (Al, plastic, glass, metal cans)	Source: Hauler
Buyback centers		Aluminum, plastic, and glass redemption containers.	Source: State
Drop-off centers	93.70		Conservation
<b>Other Residential recycling (list each program separately)</b>			
Enter program name			
Subtotal Residential Recycling Composting	380	3.6%	
Green waste diversion	4.00	0.0%	
Curbside green waste			
Christmas tree program	319.79	3.6%	
<b>Other Residential composting (list each program separately)</b>			
4050-SP-WDW Residential Wood Waste Drop Off	12.67	0.1%	
Enter program name		Scrap wood	Source: County
Enter program name			County Central Landfill
Enter program name			
Enter program name			
Subtotal Residential Composting	336	3.2%	
<b>Subtotal Residential Diversion</b>	<b>716</b>	<b>6.9%</b>	
<b>Non-Residential Activities:</b>			

Source Reduction			See Section 9		
<b>Non-Residential Waste Reduction</b>					
<b>Other non-Residential source reduction (list each program separately)</b>					
1000-SR-XRG Grasscycling, Government	65.00	0.6%	Grass clippings	6.5tons/10acre/year. Source: CIWMB, Z.Poulson	Acreage grasscycled report. City Public Works Department.
<b>Subtotal Non-Residential Source Reduction</b>	<b>651</b>	<b>6.2%</b>			
<b>Recycling</b>					
<b>Non-Residential Waste Reduction</b>					
<b>Other non-Residential recycling (list each program separately)</b>					
2030-RC-OSP Commercial On-Site Pickup	102.28	1.0%	Mixed paper, cardboard and container materials (Al, plastic, glass, metal cans)	Source: Hauler	Tonnage Reports. City Public Works Department
2050-RC-SCH School Recycling	5.65	0.1%	Cardboard	Source: Hauler	Tonnage Reports. City Public Works Department
2060-RC-GOV Government Recycling	0.23	0.0%	Mixed paper	Estimated % of actual tons, to determine tonnage of government recycling. Source: Hauler	Reported volume and frequency. Waste Management (hauler)
4020-SP-TRS Tires	8.80	0.1%	Tires	Source: County	Tonnage Reports. Yolo County Central Landfill Tonnage Reports. Yolo County Central Landfill, and City Public Works Department
4030-SP-WHG White Goods				Appliances, microwaves, refrigerators, washers	Source: County and Hauler
<b>Subtotal Non-Residential Recycling</b>	<b>2193</b>	<b>20.9%</b>			
<b>Composting</b>					
<b>Non-Residential Waste Reduction</b>					
<b>Other non-Residential composting (list each program separately)</b>					

4050-SP-WDW Wood Waste, Commercial On-site Pickup	84.31	0.0%	Scrap wood	Source: County	Tonnage Reports, Yolo County Central Landfill
4050-SP-WDW Wood Waste, Commercial Self Haul	16.20	0.0%	Scrap wood	Source: County	Tonnage Reports, Yolo County Central Landfill
<b>Subtotal Non-Residential Composting</b>	<b>107</b>	<b>1.0%</b>			
<b>Subtotal Non-Residential Diversion</b>	<b>2852</b>	<b>128.1%</b>			
<b>Residential/Non-Residential Diversion Activities</b>					
ADT	0.00	0.0%			
Sludge	0.00	0.0%			
Scrap metal					Tonnage Reports, Yolo County Central Landfill, and City Public Works Department, Non- Extrapolated Audits.
Concrete/Rubble	332.44	3.2%	Scrap metal	Source: County and Hauler	Tonnage Reports, Yolo County Central Landfill, and Non- Extrapolated Audits.
Demand Salvage	0.00	0.0%	Aggregate, inerts, concrete	Source: County and City	
<b>Subtotal Residential/Non-Residential diversion</b>	<b>1615</b>	<b>15.4%</b>			
<b>Total Disposal Tons</b>	<b>5264</b>	<b>50.2%</b>			
<b>Total Disposal Tons from Sec. 7</b>	<b>5236</b>	<b>49.7%</b>			
<b>Total Generation Tons (Div+Dis)</b>	<b>10519</b>				

**9. Specific Non-Residential Sector Waste Audit**

Please complete this table for the top 10 non-residential generators that have been identified in the audit of facilities 1-8. Audit reference numbers are listed in parentheses.

(From Attachment 1, add additional facilities)

Please provide an attachment which includes all or the generators surveyed and the type of diversion activity and material type and associated tonnage.

Type of Non-residential Generator	Audit Reference Number	Specific Major Diversion Activities include material type (e.g. paper recycling, grasscycling). (List activities on one line)	Source Reduction Tons	Recycling Tons	Composting Tons	Total Diversion Tons	Percent of Total Generation (Total Diversion Tons/Total Generation in tons)	Survey Method Phone (P) Mail (M) On-site (O) Other _____
Aggregate operation City Public Works Department	none none	Concrete recycling Asphalt road base recycling	1,872.00 1,000.00			1,872.00 1,000.00	17.8% 9.5%	P O & P
Food processor	28	OCC recycling, toner/printer cartridge recycling, unsellable food stock to feed, repair of pallets, repair of wooden crates	378.59	36.02		414.61		
Auctioneering and liquidation of grocery store fixtures	9	Scrap metal recycling, double sided copying source reduction	0.01	300.00		300.01	0.3%	O
Grocery store	14	Baled OCC recycling, pallet recycling, meat & bone rendering, double sided copying source reduction, reuse of totes, OCC reuse	0.77	59.40		60.17		
Manufacturer of pick-up truck shells	1	OCC recycling, double sided copying source reduction, aluminum scrap recycling, pallet	0.01	21.92		21.93	0.2%	O
Catering	3	OCC recycling, grease recycling, food donation	6.00	11.54		17.54	0.1%	O
Hardware store	8	OCC recycling, pallet recycling, double sided copying source reduction, reuse of totes, OCC reuse	0.76	15.09		15.85	0.1%	O
Restaurant	2	OCC recycling, bucket recycling, grease recycling, food composting, OCC reuse	0.69	9.80	5.20	15.69	0.1%	O
Pizza parlor	30	OCC recycling, grease recycling, reusable plastic glasses vs disposable	0.28	13.91		14.19	0.1%	O

School district	31	OCC recycling, green waste composting, pallet recycling, OCC reuse, wood reuse, mulching, gravel reuse	7.14	4.87	1.00	13.01	0.0%	0	
	Totals		394.3	3,344.6	6.2	3,745.0	31.8%		
Asphalt - 1000 tons per year. City contracts out for road projects. The contractor was contacted and provided estimates that were based on prior records (records for 2000 are now in storage). Staff obtained estimates for three years of projects and the average was used to obtain a representative number.									
Aggregate - This operation recycles concrete and gravel which is ground and sold for use as road base. 1872 tons come from 3 activities. Overage: 21 cu/yds per week x 24 weeks per year. Spillage: 6 tons a week x 24 weeks per year.									
This information was provided by the operations manager based on averages.									
Cardboard: Business 28 - 7.5 tons based 10 pallets OCC recycled every 1-2 months. Stacked OCC = 50 lbs. cu/yd. Business 14 - 20 bales per month x 400 lbs. per bale x 12 months per year. Business 14 - 800 lbs per month. Business 1 - 2.2 lbs per medium box x 5 boxes per week. Business 3 - 50.08 lbs per cu/yd. Business 8 - 100 lbs per cu/yd.									
Business 2 - 100 lbs per cu/yd x 8.6 cu/yd per month. Business 30 - 50.08 lbs per cu/yd x 3 cu/yd per week.									
Food stock: Business 28 - Food stock sold as animal feed = 360 tons per year. Conversion - 60,000 lbs/month x 12 months per year. Source - based on manager's statement.									
Sold by the lb. so it is weighed.									
Pallets: Business 28 - 4.8 tons based on 20 pallets sent to recycler per month x 40 lbs. Business 14 - 15 pallets per month x 12 month per year x 40 lbs per pallet.									
Business 1 - 15 pallets per month x 12 months x 40 lbs per pallet. Business 8 - 30 pallets per month x 40 lbs each.									
Wooden crates: Business 28 - 2000 crates per year repaired x 210 lbs.									
Scrap metal: Business 9 - 300 tons per year. Manager's statement based on recycler receipts.									
Meat and Bone rendering: Business 14 - 300 lbs. per week x 52 weeks per year.									
Double-sided copying: Business 1 - 0.01 tons at 5 lbs per 500 sheets. Business 8 - 0.01 tons at 5 lbs per 500 sheets.									
Aluminum scrap: Business 1 - 175 lbs per cu/yd.									
Grease: Business 3 - 7.45 lbs per gallon. Business 2 - 7.45 lbs per gallon x 23 gallons per week. Business 30 - 6.75 cu/feet per week x 57 lbs per cuft.									
Food donation: Business 3 - 1000 lbs per month x 6 months.									
Buckets: Business 8 - 20 lbs per month (based on contract).									
Totes: Business 8 - replaced 1.1 lbs small box.									
Cardboard reuse: Business 8 - 2.2 lbs per medium box. Business 2 - 2.2 lbs per medium box x 12 boxes per week.									
Food composting: Business 2 - 200 lbs per week (based on contract).									
Reusable plastic glasses replacing disposable: Actual weight of 12,727 cups.									

Summarize the non-residential diversion activities, quantification methodology and applicable conversion factors.

**TOP 10 Non-Residential Generators (by Total Diversion Tonnage)**

Reference Number	Business Type	Activity Description	Diversion (weight in tons)			SHOW CALCULATIONS			Conversion Factor (weight per count)	Diversions (Tons per year)
			Source Reduction	Recycling	Metals	Wt% Composting	SR & R			
None	aggregate operation	concrete recycling		1,872.00				Not quantified in original study - Operators manager calculation	4,000 lbs/cy	1,872.00
None	City Public Works	aggregate operations (in tons)		1,000.00				Paving contractor statement	1,000 tons	1,000.00
None	OCC recycling	OCC recycling	7.50	8.76				15,000 lbs/cy - statement	1,500 lbs/cy	7.50
		Fe scrap recycling	10.77					30 cy/3 mo X 12 moly X 124.53 lbs/cy	17,500 lbs/cy	0.00
		wood scrap recycling	0.01					3 every 3 mo X 12 moly X 2.5 lbs/cy	32.53 lbs/cy	0.01
		toner/printer cartridge recycling						2.5 lbs/ea		
		Fe parts scavenged for reuse	380.00					5,000 lbs/cy - statement	5,000 lbs/mo	0.00
		unavailable wood stock to feed	4.60	1.68				60,000 lbs/mo X 12 moly	60,000 lbs/mo	360.00
		repair of pallets	4.69	4.69				35 pallets/mo X 1/5 (breakage after 5 uses) X 12 moly X 40 lbs/cy	#ea/5 (fed) X 1/5 (breakage after 5 uses) X 12 moly X 40 lbs/cy	4.80
		repair of wooden crates	210.0	4.80				20 crates/mo X 12 moly X 40 lbs/crate	#ea/5 (fed) X 1/5 (breakage after 5 uses) X 12 moly X 40 lbs/crate	0.00
		wooden crates (in tons)						40 db/crate	210.00	
		scrap metal recycling								562.31
		double sided copying (in tons)		0.01						
		balled OCC recycling						300 tons/mo	300 tons/cy	300.00
		pellet recycling	48.00					20 bales/mo X 12 moly X 400 lbs/bale	5 lbs/500 sheets	0.01
		meat & bone rendering	3.60					15 bales/mo X 12 moly X 40 lbs/bale	400 lbs/bale	48.00
		double sided copying (in tons)	7.80					400 lbs/bale	3.60	
		OCC displaced by use of totes	0.03					300 lbs/mo X 12 moly X 5 lbs/500 sheets	300 lbs/mo	7.80
		OCC reuse	0.17					100 sheets/mo X 52 wls/cy 5 lbs/500 sheets	5 lbs/500 sheets	0.17
		wooden crates (in tons)	0.57					7 ea/mo X 52 wls/cy X 1.1 lbs/m box	1.1 lbs/m box	0.17
		OCC recycling						10 med boxes/mo X 52 wls/cy X 2.2 lbs/m box	2.2 lbs/m box	0.57
		double sided copying (in tons)								
		OCC recycling	572.00					5med boxes/mo X 52 wls/cy X 2.2 lbs/m box	2.2 lbs/m box	0.29
		double sided copying	0.01					50 sheets/mo X 52 wls/cy X 5 lbs/500 sheets	5 lbs/500 sheets	0.01
		All serial recycling						7.15 lbs/cy	7.15 lbs/cy	7.15
		pallet recycling						40 lbs/ea	40 lbs/ea	0.80
		disposable plastics (in tons)		0.01						21.54
		OCC recycling								
		plastic recycling	7.81					6 cy/mo X 52 wls/cy X 50.08 lbs/cy	50.08 lbs/cy	7.81
		food donation	0.00					100 gal/mo X .45 lbs/gal	7.45 lbs/gal	3.73
		OCC recycling						1000 lbs/mo X 12 moly	1000 lbs/mo	6.00
		double sided copying (in tons)								7.55
		OCC recycling								
		double sided copying	7.81					8 cy/mo X 52 wls/cy X 50.08 lbs/cy	50.08 lbs/cy	7.81
		OCC recycling	7.28					7 pallets/mo X 52 wls/cy X 40 lbs/ea	5 lbs/500 sheets	3.73
		double sided copying of totes	0.01					50 sheets/mo X 52 wls/cy X 5 lbs/500 sheets	5 lbs/500 sheets	0.01
		OCC displaced by use of totes	0.40					14 gal/mo X 52 wls/cy X 1.1 lbs/m box displaced	1.1 lbs/m box	0.40
		OCC reuse	0.34					6 med boxes/mo X 52 wls/cy X 2.2 lbs/m box	2.2 lbs/m box	0.34
		wooden crates (in tons)	0.52							5.85
		OCC recycling								
		bucket recycling	5.21					4 gal/mo X 52 wls/cy X 50.08 lbs/cy	50.08 lbs/cy	5.21
		grease recycling	0.12					20 lbs/mo X 12 moly	20 lbs/mo	0.12
		reusable plastic glasses vs disposal	4.47					100 gal/mo X 12 moly X 7.45 lbs/gal	7.45 lbs/gal	4.47
		disposable plastics (in tons)	0.28					245 cups/mo X 52 wls/cy X 0.044 lbs/ea	200 lbs/mo	5.20
		OCC recycling								5.69
		green waste composting	3.91							
		OC pallet recycling	1.14					3 cy/mo X 52 wls/cy X 50.08 lbs/cy	50.08 lbs/cy	3.91
		OC reuse	4.00					4 pallets/mo X 52 wls/cy X 40 lbs/ea	40 lbs/pallet	1.14
		mulching	1.00					4 tons/mo	4 tons/mo	4.00
		wood reuse								1.00
		gravel reuse								1.00
		disposable plastics (in tons)								13.01

Summarize the non-residential diversion activities quantification methodology and applicable conversion factors.

**TOP 10 Non-Residential Generators (by Total Diversion Tons/age)**

Reference Number	Business Type	Activity Description	Source Reduction	Diversion (weight in tons)	SHOW CALCULATIONS			Conversion Factor (weight per count)	Diversion Tons/age (per year)
					Recycling	Mixed	Inerts		
1	newspaper recycling			9.60				40/lbs X 12months X .0001lbs/500 sheets	9.60
2	double sided copying			0.05				400 lbs/Cy X 5 lbs/500 sheets	0.05
3	Scanning			0.05				5 lbs/500 sheets	0.05
4				0.00					0.00
5				0.00					0.00
TOTALS - Top Ten Diversion				320.83	1.00	6.20			3,922.34

Reference Number	Business Type	Activity Description	Source Reduction	Diversion (weight in pounds)				Date Metal Diversion Program Began	Diversion per year
				Recycling	Metals SR & R	Inerts SR & R	Composting (weight per count)		
1 truck shells manufacturer of pick-up	OCC recycling double sided copying		572.00				2.2 lbs/med box	USEPA 0.29	21.92
	Al scrap recycling pallet recycling			41,650.00			5 lbs/500sheets	USEPA 0.01	
2 restaurant	OCC recycling bucket recycling grease recycling food composting OCC reuse		1,600.00				175 lbs/cy	Tellus 20.83	1999
			240.00				40 lbs/ea	USEPA 0.80	
3 catering	OCC recycling grease recycling food donation		10,416.64				50.08 lbs/cy	Tellus 5.21	15.68
			8,940.00				20 lbs/mo	Statermer 0.12	
							7.45 lbs/gal	USEPA 4.47	
				10,400.00			200 lbs/wk	Statermer 5.20	
							2.2 lbs/med box	USEPA 0.69	
4 corporate office for two restaurants	OCC recycling double sided copying		15,624.96				50.08 lbs/cy	Tellus 7.81	17.54
			7,450.00				7.45 lbs/gal	USEPA 3.73	
				12,000.00			1000 lbs/mo	Statermer 6.00	
							2.2 lbs/med box	USEPA 0.11	0.11
5 trucking company	OCC recycling use of totes		130.00				5 lbs/500sheets	USEPA 0.07	0.07
6 retail drugstore	OCC recycling use of totes		15,600.00				100 lbs/sm box	USEPA 7.80	8.09
7 bank	OCC recycling office paper recycling toner/printer cartridge return double sided copying		572.00				1.1 lbs/sm box	USEPA 0.29	0.87
			396.00				2.2 lbs/med box	USEPA 0.20	
				1,200.00			100 lbs/mo	Statermer 0.60	
				22.50			2.5 lbs/ea	USEPA 0.01	
				130.00			5 lbs/500sheets	USEPA 0.07	
8 hardware store	OCC recycling pallet recycling double sided copying use of totes OCC reuse		15,624.96				100 lbs/cy	USEPA 7.81	15.85
			14,560.00				40 lbs/ea	USEPA 7.28	
			26.00				5 lbs/500sheets	USEPA 0.01	
			800.80				1.1 lbs/sm box	USEPA 0.40	
			686.40				2.2 lbs/med box	USEPA 0.34	
9 auctioneering and liquidation of grocery store fixtures	scrap metal recycling double sided copying			600,000.00			300tons/yr	Statermer 300.00	1893
			26.00				5 lbs/500sheets	USEPA 0.01	
10 Convenient Store	OCC recycling		5,208.00				50.08 lbs/cy	USEPA 2.60	3.00

Reference Number	Business Type	Activity Description	Diversion (weight in pounds)				Source Conversion Factor (weight per count)	Diversion Rate per year	Date Metal Diversion Program Began	Total Diversion per year
			Source Reduction	Recycling	Metals	Inerts				
10	ONP recycling	Office paper	364.00				1 lbs/ea	Tuan Wei	0.18	
		double/scratch	390.00				10.01 lbs/13gal	USEPA	0.20	
		WL reduction from computerization	30.00				5 lbs/m	USEPA	0.02	
11	restaurant	OCC recycling	11,440.00				2.2 lbs/med box	USEPA	5.72	7.81
		grease recycling	2,980.00				7.45 lbs/gal	USEPA	1.49	
		double sided					5 lbs/500sheets	USEPA	0.03	
		copying	52.00				2.2 lbs/med box	USEPA	0.57	
		OCC reuse	1,144.00							0.62
12	family dentistry	OCC recycling	792.00				2.2 lbs/med box	USEPA	0.40	
		office paper								
		recycling	360.00				30 lbs/mo	Statement	0.18	
		toner/printer								
		cartridge return	22.50				2.5 lbs/ea	USEPA	0.01	
		double sided								
		copying	65.00				5 lbs/500sheets	USEPA	0.03	
13	family medical practice	office paper	3,600.00				30 lbs/bag	Statement	1.80	1.85
		recycling								
		toner/printer								
		cartridge return	33.75				2.5 lbs/ea	USEPA	0.02	
		double sided								
		copying	65.00				5 lbs/500sheets	USEPA	0.03	
14	grocery store	baled OCC								60.17
		recycling	96,000.00				800 lbs/mo	Statement	48.00	
		pallet recycling	7,200.00				40 lbs/ea	USEPA	3.60	
		meat & bone								
		rendering								
		double sided	15,600.00				300 lbs/wk	Statement	7.80	
		copying								
		OCC displaced by use of totes	52.00				5 lbs/500sheets	USEPA	0.03	
		OCC reuse	343.20				1.1 lbs/sm box	USEPA	0.17	
		use of totes	1,144.00				2.2 lbs/med box	USEPA	0.57	
15	gas station / mini mart	OCC recycling	7,812.48				50.08 lbs/cy	Tellus	3.91	4.59
		use of totes	114.40				1.1 lbs/sm box	USEPA	0.06	
		OCC reuse	1,258.40				2.2 lbs/med box	USEPA	0.63	
16	newspaper	newsprint recycling	19,200.00				400 lbs/cy	USEPA	9.60	9.65
		double sided	104.00				5 lbs/500sheets	USEPA	0.05	
		copying								5.05
17	storage facility	OCC recycling	7,812.48				100 lbs/cy	USEPA	3.91	

Reference Number	Business Type	Activity Description	Diversion (weight in pounds)			Conversion Factor (weight per count)	Source	Date Metal Diversion Program Began	Total
			Source Reduction	Recycling	Metals SR & R				
18	Hardware Store	OCC reuse	2,288.00			2.2 lbs/med box	USEPA	1.14	2.26
		OCC recycling	1,716.00			2.2 lbs/med box	USEPA	0.86	
		pallet recycling	960.00			40 lbs/ea	USEPA	0.48	
		double sided copying	52.00			5 lbs/500sheets	USEPA	0.03	
		OCC reuse	1,029.60			2.2 lbs/med box	USEPA	0.51	
		pallet reuse	768.00			(#ea/5)(freq.)/40lbs/ USEPA		0.38	
19	Restaurant	ONP recycling	156.00			1 lbs/ea	Tai Wei	0.08	3.59
		grease recycling	6,156.30			57 lb/cu.ft.	FEECO	3.08	
		reuse OCC	858.00			2.2 lbs/med box	USEPA	0.43	
20	Pen Manufacturer	OCC recycling	534.85			50.08 lbs/cy	USEPA	0.27	0.51
		WL double/scratch	9.00			5 lbs/m	USEPA	0.00	
		reuse of peanuts	2.44			6.27 lbs/cy	Tellus	0.00	
		reuse of sawdust	358.26			375 lbs/cy	Tellus	0.18	
		scavenging of pallets		120.00		40 lbs/ea	USEPA	0.06	
21	Auto Parts Supply Store	OCC recycling	5,208.32			50.08 lbs/cy	USEPA	2.60	6.76
		scavenging of pallets		8,320.00		40 lbs/ea	USEPA	4.16	
		green waste recycling			83.40	108 lbs/cy	USEPA	0.04	
		WL double/scratch	37.50			50 lbs/case	USEPA	0.02	
22	Dentist Office	No Quantifiable Activity							0.06
23	Auto Repair Shop	reuse magz frames (metal) recycling			0.59	0.059 lbs/ea	Tai Wei	0.00	0.00
24	Optometry Office	reuse magz frames (metal) recycling	18.00			3 lbs/10units	USEPA	0.01	0.01
25	Video Sales and Rental	OCC recycling	3,472.21			50.08 lbs/cy	USEPA	1.74	1.74
26	Restaurant	grease recycling	9,234.00			57 lb/cu.ft.	FEECO	4.62	4.62
27	Religious Goods Store -a	OCC recycling	1,040.00			4 lbs/lrg box	USEPA	0.52	0.72
		OCC recycling	343.20			2.2 lbs/med box	USEPA	0.17	
		reuse hangers	59.40			0.099 lbs/ea	Tai Wei	0.03	
28	Food Processor	OCC recycling	15,000.00			1,500 lbs/yr	wee Siz	7.50	574.39
		Fe scrap recycling		-17,500.00		17,500 lbs/yr	wee Siz	-	1995
		wood scrap recycling		-39,543.00		329.53 lbs/cy	Tellus	-	

Reference Number	Business Type	Activity Description	Diversion (weight in pounds)					Source	Diversion Tons per year	Total
			Reduction	Recycling	Metals	Inerts	Composting			
29	Dentist Office	toner/printer cartridge return	22.50					2.5 lbs/ea	USEPA	0.01
		Fe parts scavenged for reuse						5,000 lbs/yr	swee Site	1995
		unsellable food stock to feed	720,000.00					60,000 lbs/mo	waste Site	360.00
		repair of pallets reuse pf pallets	3,360.00					40 lbs/pallet	USEPA	1.68
		repair of wooden crates	410,400.00					(#ea)(freq.)40lbs/ USEPA		
								210 lbs. Per crate not - 40		
								lbs/crate	waste Site	205.20
		OCC recycling						2.2 lbs/med box	USEPA	0.06
		reuse WL before shred	126.00					8 lbs/33gal	USEPA	0.06
30	Pizza Parlor	OCC recycling						50.08 lbs/cy	USEPA	3.91
		grease recycling						57 lb/cuft.	FEECO	10.00
		reusable plastic glasses vs disposable						0.044 lbs/cup	total Wei	0.28
31	school district	OCC recycling						50.08 lbs/cy	Tellus	3.91
		green waste composting						2,000.00	1ton/yr	Statement
		pallet recycling						40 lbs/ea	USEPA	0.96
		OCC reuse	2,288.00					2.2 lbs/med box	USEPA	1.14
		mulching	8,000.00					4 tons/year	Statement	4.00
		wood reuse	2,000.00					1ton/yr	Statement	1.00
		gravel reuse						1ton/yr	Statement	1.00
		<b>TOTALS</b>	<b>1,192,047.45</b>	<b>40,201.38</b>	<b>664,150.59</b>	<b>2,000.00</b>	<b>12,463.40</b>		<b>1,094.86</b>	<b>1,094.86</b>
		Total Tons	556.02	200.15	332.08	1.00	6.24			

**10.** For each restricted waste type [i.e., agricultural waste, inert solids, (e.g. concreter, asphalt, dirt, etc.) scrap metals and white goods (PRC Section 41781.2)] and associated program, please provide the following

a. If the diversion program started on or after January 1, 1990, complete the following table.

(Note: program name refers to one specific diversion program for that waste type; (e.g., diversion conducted by City Public Waste Dept).

Restricted Waste Type	Specific Program name	Year started	Tonnage
Inert Solid	Central Landfill Inerts Facility - inert processing for reuse	1998	282.68
Inert Solid	Commercial Audits - Non Extrapolated Restricted (inerts)	1998	1.00
Scrap Metal	Central Landfill Metals Facility - scrap metal processing for recycling	1995	11.61
Inert Solid	Commercial Audits - Non Extrapolated Restricted Mrtls (concrete recycling)	1999	1872.00
White Goods	Central Landfill Metals Facility - white goods/appliance recycling	1995	24.10
Scrap Metal	Commercial audits -- Central Landfill Metals Facility - scrap metal processing for recycling	1994	320.83
Inert Solid	Commercial Audits - Non Extrapolated Restricted (inerts)	1994	1000.00

b. If the diversion program started before January 1, 1990, on a separate sheet, marked attachment 10b, provide the following documentation: (Note: If documentation for a waste type and program has already been approved by the Board, you do not have to provide an attachment 10b for that waste type and program.

Instead please provide date of Board approval of preciously submitted information. \_\_\_\_\_ (Date)

If documentation is not available, go to 10d.

- How the diversion was the result of a local action taken by the jurisdiction, which specifically resulted in the diversion [PRC Sec. 41781.2 (c) (1)].
- That the amount of that waste type diverted from the jurisdiction in 1990 was less than or equal to the amount of that waste type disposed at a permitted disposal facility by the jurisdiction in any year before 1990. (Note: this criterion is applicable to the entire jurisdiction, not to individual programs [PRC Sec. 41781.2 (c) (2)]).
- The jurisdiction is implementing, and will continue to implement, the diversion programs in its Source Reduction and Recycling Element.

c. If the diversion program started before January 1, 1990, and the documentation requested in 10b is available (but not yet approved by the Board), complete the table below for each program claimed:

Restricted Waste Type	Specific Program Name	New base year or reporting year

d. If the diversion program started before January 1, 1990, and the documentation requested in 10b is not available, please complete the table below for each program claimed. (*Note: Only the difference between the new base year/reporting year and 1990 can be counted in the diversion rate calculation.*)

Restricted Waste Type	Specific Program name	New base year or reporting year tonnage	1990 diversion tonnage	Difference
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				
pull down for waste types				